KR 2003012635

DERWENT-ACC-NO: 2003-551510

DERWENT-WEEK: 200471

TITLE: Method for driving screen saver of mobile
communication
                       terminal

INVENTOR: HA, Y S; PARK, H B ; HAH, Y S

PATENT-ASSIGNEE: LG ELECTRONICS INC[GLDS]

PRIORITY-DATA: 2001KR-0046766 (August 2, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
KR 438539 B	July 3, 2004	N/A
000 H04B 001/40		
KR 2003012635 A	February 12, 2003	N/A
001 H04B 001/40		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR 438539B	N/A	2001KR-0046766
August 2, 2001		
KR 438539B	Previous Publ.	KR2003012635
N/A		
KR2003012635A	N/A	2001KR-0046766
August 2, 2001		

INT-CL (IPC):   H04B001/40

ABSTRACTED-PUB-NO: KR2003012635A

BASIC-ABSTRACT:

NOVELTY - A method for driving a screen saver of a mobile
communication
terminal is provided to automatically drive the screen saver upon
call standby
or after a predetermined speech time, so as to reduce unnecessary
current
consumption and prevent the outflow of a user profile through the
screen.

DETAILED DESCRIPTION - A **screen saver** menu is selected by a user, to set a
screen saver function(S11). A password is set if the user desires user
authentication(S12). A mobile communication terminal is turned to a call
standby state(S13). The mobile communication terminal continuously compares
and decides whether a condition for conversion into a screen **save mode** thereof
is satisfied(S14). If so, automatic conversion into the **screen saver** mode is
performed(S15). If a short message or a call is received(S16), the terminal is
automatically waken up and the screen **save mode** is changed to a general display
mode to display received data. The user confirms the displayed
information(S17,S19) and performs speech with the other party(S18,S20), and the
terminal displays a current status(S26). If an external signal is
inputted(S21), whether inputting a password for user authentication is set is
checked(S22). If so, a message requesting the input of a password is displayed
to **enable** the user to input a password(S23), and whether the password is
correct is checked(S24). If the inputted password is not correct, the steps
S23,S24 are repeated several times. If the password for user authentication is
not set or the inputted password is correct, a terminal initial screen set by
the user and a current status is displayed(S25,S26). If the user closes a flip
or folder, or does not press a **keypad** button, the terminal checks the condition
of conversion into the **screen saver** mode(S27). And if the condition is met,
conversion into the **screen saver** mode is performed(S28).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD DRIVE SCREEN SAVE MOBILE COMMUNICATE TERMINAL

DERWENT-CLASS: W01

EPI-CODES: W01-C01B3A; W01-C01D3C; W01-C01Q7A;